

\* SWBAT define and apply physics "work"

Sep 6-2:31 PM

PANCAKES  
FOR  
ATTENDANCE!

Welcome!!!

Centering...

SECA Physics  
Monday 9 November 2015

H. Leslie Grebe

- \* Pick up:
  - slip of paper (for later)

### Opening Questions:

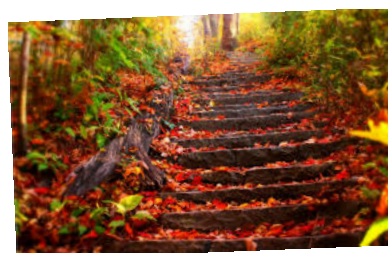
Are you new? Getting to Know You sheet and syllabus

Returning: Did you fill out a survey?

Do you know what affects your grade?

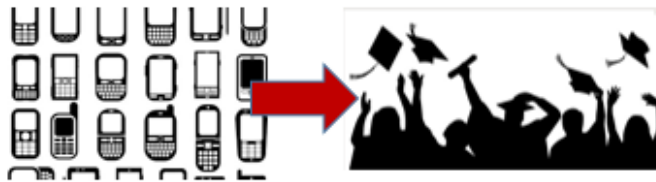
Do you know about the comment corner?

Wanna see your test?



Sep 7-7:04 AM

## PEDs with Passing



- **All students** start the quarter **passing**
- Grades are **always** current Mondays at 8:00 AM (maybe more often)
- Each Monday students can show on SchoolView that they are passing **this class**; then keep the phone with them in class as long as they are being RHR.
- Anyone not looking up grade or not passing **secures** PED before entering
  - Their locker,
  - Their backpack,
  - Or safe teacher lock-up spot
- Can retrieve them at end of class for use during passing time, break, lunch, ...

[tiescloud.net/schoolview](http://tiescloud.net/schoolview)

Nov 9-8:19 AM

## Work

JOB SCHOOL/ASSN. "USING" EXERCISE CHORES HOUSE WORK	"IT WORKS" FUNCTIONS "WORK IT" SHOWING OFF PLACE OF JOB "PUBLIC WORKS" WORK OF ART
--------------------------------------------------------------------	------------------------------------------------------------------------------------------------------

Work is done on an object when a net force causes a displacement.

↳ PUSH OR PULL

↳ NOT IN THE SAME PLACE

$$W = Fd$$

Nov 16-7:37 AM

Candy!

Examples:

Work is done on an object when a force causes a displacement.

- Throwing a ball
- Horse pulling a cart

Come up with at least 3 examples of "physics" work.

Sep 21-2:13 PM

Between "start" and "stop":

Work is when a force causes a displacement.

LESLIE PUSHED ON DOOR	NO - DIDN'T MOVE
LESLIE MOVED BOTTLE & BOOK FELL	YES - ON BOTTLE NO - GRAVITY DID WORK ON BOOK
LET GO OF BALLOON & IT FLEW	[YES ON FINGER] NO - NOT ON BALLOON
ROLLED BACKWARD ON CHAIR HOLDING A BOOK	NO - NO FORCE ON CHAIR NOT ON BOOK EITHER

SOMETHING MUST MOVE FOR WORK DONE.

Pushed on floor

Nov 16-7:43 AM

### Daily 3 Questions

- \* Every day except test/project days
- \* 3 Questions on the topics of the day
- \* Main source of daily points
- \* I am happy to give credit when I have no concerns about someone giving or getting help with the answers.

You can't get your points if you don't have your **NAME!!!**

Name	Period
1.	
2.	
3.	

Sep 9-7:32 AM

1. (Physics) work is when a FORCE causes a displacement.

2. **True** or False: For (physics) work to be done on an object, the object must move.

3. **True or False:** Leslie did work on the balloon when she let it go

Sep 14-7:28 AM